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PATENT

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IAP9 Rec'd PCT/PTO 02 DEC 2005

UMICORE 0153-US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: **GIESHOFF**, et al

U.S. Serial No.: To be assigned

International Application No.: PCT/EP2004/006005 Filed.: HERewith

International Filing Date: 3 June 2004

Examiner: To be assigned

For: *"METHOD AND APPARATUS FOR DETERMINING THE ACTIVITY AND  
AGING BEHAVIOR OF A CATALYST"*

Customer No.: **23719**  
PATENT TRADEMARK OFFICE

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December 2, 2005

**MAIL STOP: PCT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, Applicants wish to make known to the Patent and Trademark Office the references set forth on the attached form PTO-1449. Applicants do not admit that the references are "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserves the right to traverse or antedate any such reference. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with Applicants' duty to disclose all information of which they are aware and believe relevant to the examination of the above-identified application, Applicants believe that their invention is patentable.

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**Certificate of Express Mailing Under 37 C.F.R. § 1.10**

I hereby declare that on the date indicated below, this correspondence is being deposited with the United States Postal Service via Express Mail Label No. 9503578075215 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA, 22313-1450 on the date shown below.

(Signature)

(Date)

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Information Disclosure Statement – Page 2

### I. U.S. PATENT DOCUMENTS

<u>Patent No.</u>	<u>Date Issued</u>	<u>Title</u>
5,832,721 to Cullen	10 November 1998	Method and system for estimating a midbed temperature of a catalytic converter in an exhaust system having a variable length exhaust pipe
5,339,628 to Brueck et al	23 August 1994	Method for monitoring the catalytic activity of a catalytic converter in the exhaust gas system of an internal combustion engine

### II. U.S. PATENT APPLICATION PUBLICATION

<u>Patent Publication No.</u>	<u>Date Issued</u>	<u>Title</u>
2001/054281 A1	27 December 2001	Non-engine based exhaust component rapid aging system
2002/112468 A1	22 August 2002	Catalytic converter thermal aging method and apparatus

### III. NON PATENT PUBLICATIONS

International Search Report  
International Preliminary Examination Report

10/559555

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Information Disclosure Statement – Page 3

Because no action has been taken on the merits, Applicants submit that no fee is due at this time. However, if a fee is deemed necessary, please charge Deposit Account No. 11-0171.

Respectfully submitted,



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<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>	Docket Number (Optional) <b>UMICORE 0153-US</b>	Application Number <b>10/559555</b> <small>TO BE ASSIGNED</small>
	Applicant(s) <b>GIESHOFF, et al.</b>	
	Filing Date <b>Herewith</b>	Group Art Unit <b>TO BE ASSIGNED</b>

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,832,721	10-11-1998	Cullen			
		5,339,628	23-08-1994	Brueck, et al			

**U.S. PATENT APPLICATION PUBLICATIONS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		2001/054281 A1	27-12-2001	Adams, et al.			
		2002/112468 A1	22-08-2002	Woodrow, et al.			

**FOREIGN PATENT DOCUMENTS**

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

		INTERNATIONAL SEARCH REPORT
		INTERNATIONAL PRELIMINARY EXAMINATION REPORT

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.